

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-6 (cancelled)

7. (new) An ACF (Anisotropic Conductive Film) tape feeder machine for feeding ACF tapes, each with an ACF laminated on a liner tape, from an ACF tape feeding station to a bonding means for bonding said ACF on substrate plate surfaces one after another in a predetermined length, said ACF tape feeder machine comprising:

an ACF tape feeding station having at least two reel mount members on a reel stand for setting at least two supply reels on said reel stand, one in a feed position and the other one in a standby position, a tape end holder member provided in association with each reel mount member for temporarily holding a fore end portion of an ACF tape from said supply reel, a switch means for switching positions of said supply reels, one supply reel from said feed position to said standby position and the other supply reel from said standby position to said feed position when said one supply reel has been consumed to a tape end;

a bonding means including a drawing chuck member adapted to grip a leading end portion of said ACF tape reeled out from said reel stand, a bonding roller adapted to press said liner tape against a substrate plate, and a

peeler roller adapted to peel off said liner tape from an ACF bonded on said substrate plate;

a tape handover means adapted to pick up said leading end portion of said ACF tape from said tape end holder member and to hand the same over to said drawing chuck member after passing said ACF tape through a path under said bonding roller and over said peeler roller.

8. (new) An ACF tape feeder machine as defined in claim 7, wherein said bonding means bonds ACF on electrode groups on a transparent substrate plate for connecting driver electronics to said electrode groups through said ACF by TAP (Tape Automated Bonding).

9. (new) An ACF tape feeder machine as defined in claim 7, wherein said reel mount members are provided back to back on the opposite sides of said reel stand along with said associated tape end holder member, and a plurality of guide rollers.

10. (new) An ACF tape feeder machine as defined in claim 7, wherein said tape end holder member is adapted to grip a liner tape portion of said ACF tape by suction force.

11. (new) An ACF tape feeder machine as defined in claim 7, wherein said bonding means is arranged to reciprocate between bonding start and end positions on said substrate plate, and provided with a drive means for

movements between said bonding start position and said tape end holder member.

12. (new) An ACF tape feeder machine as defined in claim 7, wherein said switching means includes a reversing shaft connected to said reel stand and a reversible drive means rotationally coupled with said reversing shaft for reversing positions of said reel mount members.

13. (new) An ACF tape feeder machine as defined in claim 7, wherein said tape handover means includes a handover chuck member, a lift member movable up and down and reciprocable back and forth over a predetermined stroke length in a travel direction of said ACF tape to chuck a leading end portion of said ACF tape in said tape end holder member and hand said ACF tape over to said drawing chuck member.

14. (new) An ACF tape feeder machine as defined in claim 13, wherein an ACF is removed from a leading portion of said ACF tape in said tape end holder member between said peeling roller of said bonding means and said drawing chuck member at the time of handover from said handover chuck member to said drawing chuck member.

15. (new) A method of continuously feeding ACF tapes one after another from supply reels set in a feed position and a standby position on a reel stand, continuing ACF tape feed by automatically switching a fresh supply reel from said standby position to said feed position as soon as an ACF tape

on a supply reel in said feed position has been consumed to a tape end, said method comprising the steps of:

withdrawing an ACF tape, with an ACF laminated on a liner tape, from a supply reel in said feed position on said reel stand by the use of a drawing chuck member, and bonding said ACF repeatedly on a substrate by the use of a bonding roller while peeling off said liner tape from said ACF by the use of a peeling roller;

setting a fresh supply reel in said standby position at an arbitrary time point during an ACF bonding operation and letting a tape end holder member grip by suction force a leading end portion of an ACF tape from said fresh reel;

as soon as said supply reel in said feed position is consumed to a tape end, turning said reel stand to switch reel positions from said feed position to standby position or vice versa, bringing said fresh supply reel to said feed position; and

handing said leading end portion of said ACF tape on said tape end holder member over to said drawing chuck member, routing said ACF tape under said bonding roller and over said peeling roller.

16. (new) A method of continuously feeding ACF tapes as defined in claim 15, wherein ACF supply reels are set on reel mount members on opposite sides of said reel stand, which reel stand being turnable through 180 degrees about a reversing shaft at the time of switching said reel positions from said feed position to said standby position or vice versa.

17. (new) A method of continuously feeding ACF tapes as defined in claim 15, wherein said drawing chuck member is movable up and down and reciprocable back and forth in a travel direction of said ACF tape for receiving and gripping said fore end portion of said ACF tape from said tape end holder member, and said ACF is removed from said fore end portion of said ACF tape up to a point coming just past said peeling roller at the time of handover of said ACF tape to said drawing chuck member.